

Apple codling moth (*Laspeyresia pomonella* = *Cydia pomonella*)

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In June, the larvae of the first generation cause damage. They feed on the seeds and the seed capsule, completely destroying it. One larva damages 2-3 fruits. The damaged young fruits fall off, and mould develops in their core. The damage often remains unnoticed due to the natural June fruit drop. After completing its feeding, the larva leaves the damaged fruit. It descends on a silken thread or crawls along the trunk and forms a cocoon in the cracks of the bark, in which it pupates. The larvae of the second generation codling moth are extremely dangerous for fruit trees in August. They usually cause massive worm infestation of the fruits. We recommend that growers obtain information from the local plant protection services, which monitor the development of pests by regions.

Pest control strategy

Chemical treatment is carried out against the hatching larvae, before they bore into the fruits, at an economic injury level (EIL) for the first generation of 0.8-1% fresh entries in the fruits.

Authorised plant protection products

aficar 100 EC - 30 ml/ha; affirm 095 WG - 300 g/ha; vaztak nov 100 EC - 0.0125%; deca EC / desha EC/dena EC - 30 ml/ha; decis 2.5 EC - 0.03%; decis 100 EC - 7.5-12.5 ml/ha; dicline 2.5 EC – 0.03%; dimilin 25 WP - 0.04%; dukat 25 EC - 30 ml/ha; dursban 4 EC - 150-187 ml/ha; efcimetrin 10 EC / cyper 10 EC - 30 ml/ha; calypso 480 SC - 20-25 ml/100 l water; karate zeon 5 CS – 0.02%; coragen 20 SC - 16–30 ml/ha; lambada 5 EC - 15 ml/ha; madex twin - 10 ml/ha; madex top - 10 ml/ha; meteor - 60 ml/100 l water; nexcid 015 CS – 0.03%; pirinex 48 EC – 0.12%; proteus O-TEQ - 0.05-0.06%; runner 240 SC – 0.04%; reldan 40 EC – 0.12%; sinesis 480 SC - 20-37.5 ml/ha; sumi alpha 5 EC / sumicidin 5 EC – 0.02%; supersect mega / supersect extra – 0.015%; fury 10 EC – 0.0125%; ciklon 10 EC - 30 ml/ha; cyperfor 100 EC - 30 ml/ha; sherpa 100 EW / aficar 100 / cyperfor 100 EW / ciklon 100 EW - 30 ml/ha; sherpa 100 EC - 30 ml/ha.